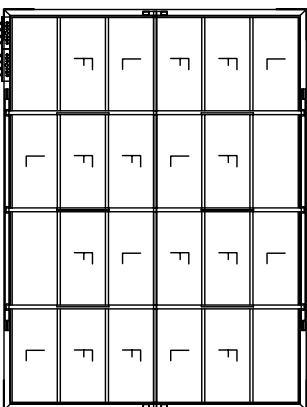


**12x16x7 Softwall Cleanroom Specifications**

**Framing & Hardware Components:**  
 Structural Steel Tube, Beam, Angle and Plate Fabricated to existing tolerances and pre-assembled to assure proper fit-up. Steel surfaces are finished with a heavy duty epoxy primer and a two-part Epoxy/Polyurethane White Powdercoat paint. Wet, baked on polyurethane finish used as an alternate.  
**Ceiling Components:**  
 Zinc plated standard fasteners  
 Clear Anodized Aluminum Cross T  
 1/2" Thick Charcoal PVC Gasket  
 3/4" Thick Gypsum board with white vinyl face and sealed back and edges  
 2x4 nominal Fan Powered Filter modules, 99.99% eff., that are designed to deliver 90 fpm average velocity across the filter face  
 2x4 Sealed Cleanroom Light fixture with provision for (4) F3218 MFP Lamps (by others) with a clear prismatic lens  
**Casters:**  
 Casters: Swivel Casters with brakes  
 Curtains and Strip Doors:  
 40 mil Clear Anti-Static Vinyl panels with Velcro attachment method.  
 8" wide, 80 mil strips with 2" overlap, alternating frosted and clear  
**NOTE:** Curtain Panels and strips are terminated at 20" above finished floor per customer request.

**Electrical:**  
 (2) 12x16x4 Screw Cover Pull Boxes with cover plates for 16 single devices. Boxes pre-mounted on frame as indicated. 12 brown switches (fans), 1 Ivory switch (lights), cover plates, labels and 3 blanks will be installed in the panels. Customer is responsible for material and labor to wire switches to each FTU and light in accordance with any applicable local codes.



PROJECT NO. 6314 PROJECT NAME: SURA/Jefferson Lab  
 DESCRIPTION: 12x16x7 Softwall Cleanroom

SCALE: C 1/2"=1' (1:24) LAST REVISION DATE: ---  
 DATE: 12-26-02 DRAWN BY: K. Weber  
 OR REP: 1



DRAWING NO. 1680-1

1680-1